

Getting to Zero

Eliminating Perinatal HIV Transmission in US Hospitals

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Health Research and Educational Trust

What Is HRET?

- Independent nonprofit organization
- Mission: Transforming health care through research and education
- Affiliated with the American Hospital Association
- Engages in timely research and education on issues of critical interest to hospitals, health systems, and the communities they serve

Major Activities

- Data collection
 - Hospital surveys
 - Key informant interviews
- Dissemination
 - Web site
 - Electronic newsletter
 - Conferences
 - Papers and articles
- Materials
 - Slide show: Rationale
 - Implementation manual

Data Collection

- Hospital survey #1
 - Summer 2004
 - All hospitals doing 300 or more births per year
 - Response rate 50% or 1250 hospitals
 - Results for all hospitals weighted to account for non-response
- Domains
 - Prenatal care
 - Labor & delivery
 - Nursery

Results: Prenatal

- More than $\frac{3}{4}$ of hospitals have a policy for providing HIV testing to women who receive prenatal care.
- HIV testing is universal in about $\frac{3}{4}$ of those hospitals.
- And most of those required written consent from the women (opt-in).

Results: L&D

- HIV testing available in L&D in all but less than 5% of hospitals.
- Again, almost $\frac{3}{4}$ of those hospitals that had a policy required written consent for testing of moms, but only about $\frac{1}{2}$ required documentation of testing or patient's acceptance.
- More than $\frac{3}{4}$ of hospitals testing in L&D use lab-based testing rather than point of care.

Results: Knowledge

- In 2004, only slightly more than ½ of hospital respondents were aware of the availability of rapid HIV tests.
- Only about 30% of hospital respondents had seen the CDC Model Protocol for Rapid HIV Antibody Testing during Labor and Delivery
- Our goal: *Improve those numbers!*

Response Rate by State

Respondents in hospitals in CDC-funded states:

- Responded in about the same proportion as the general population.
 - Of 1,293 hospitals, 642, or 49.7%, responded.
- Were significantly more likely to be aware of the availability of rapid HIV tests.
- Were significantly more likely to have seen and/or used the CDC Model Protocol.

Familiarity with Model Protocol

Respondents from hospitals in CDC-funded states were significantly more likely than those from other states to have seen and/or used the CDC Model Protocol.

Results: Barriers

- Privacy, regulatory issues, state and local laws most often seen as barriers
- False positives, medical liability also seen as barriers
- Links to care and cost of care more often seen as not important than as barriers

Materials

- To be sent to all general, acute-care hospitals in the US
- Will be mailed to CEO with portions for other hospital audiences
- Based on survey responses, interviews, PRTII experience, expert opinion

Materials

- Implementation manual
 - Hard copy materials
 - CD with forms
 - Materials from “One Test, Two Lives”
 - Sample tools from the field
 - Slide show for training

Hospital Survey 2007

- Broaden to cover new recommendations for adult testing, new protocols, new tests
- Repeat many items from 2004 to assess change